The Logger's
BARK
1916 - 2019

OCTOBER, 2019 VOLUME 16, ISSUE 10 ©Radio Club of Tacoma W7DK

RCT Elections and Contest Season
It's that time of year again!

It's hard to believe that another election season is upon us! Time sure seems to fly by faster every year. But sure enough, at the upcoming November 2nd General Meeting, we will be counting ballots to determine who will fill three of our board positions as well as be Secretary and Vice President. Of course, the nominations were closed at the October General Meeting so now it's all down to the counting of the ballots. You all should have received your ballots by the time you see this but if not, by all means reach out to any club officer and request a ballot.

You can return them via US Mail, drop them by the clubhouse any Saturday morning prior to the General Meeting, or as a last resort bring your ballot in person to the November meeting and hand it in then, prior to the meeting starting. However, once the meeting has been gaveled, no more ballots can be accepted as the counting will then begin.

As per tradition for the last four years, our program for the General Meeting will be "Old Movie Night" complete with a tub of freshly popped popcorn as the snack! The ballot counting committee will retire to another room at the Eagles Club and return once a final tally has been completed. The "Old Movie" will be that montage of old movie clips with accompanying olde-tyme [sic] piano music. Sure, many of us have seen it before but it's always fun to watch and we surely will have new faces at the meeting who have not seen it before. Should be fun!

It's also the onset of the winter Amateur Radio Contest Season – a time many of us look forward to every year. Not every amateur is into radio contesting, of course. Some folks just don't see the fun in it. But as with many hobbies, there can many facets for participants to pursue. For those who have yet to try a radio contest, you might give it a go this year and see if you like it!

Are you slowly approaching your ARRL Worked All States award? Or your DXCC for working 100 DX entities? Or perhaps finishing one aspect of the ARRL Triple Play award (Worked All States on CW, Phone, and Digital)? Contesting can be a great way to collect those needed states, countries,

THE PRESIDENT'S CORNER

DAVE W7UUU

Contents

Pg. 1 President's Comments
Pg. 2 Salmon Run pictures
Pg. 3 Awards Banquet
Pg. 4 QST/ARRL Key Competition
Pg. 5 Library changes
Pg. 6 Pitcairn Is. DXpedition
Pg. 7 Member's QSL card display
Pg. 8 PMT Sales
Pg. 9 Beginner's Corner
Pg. 10 Salmon Run roundup
Pg. 11 ARES report
Pg. 12 CQ WW DX Contest
Pg. 13 Grounding
Pg. 14 Board of Directors minutes
Pg. 17 General Meeting minutes
Pg. 20 Staff

counties, or grids that you need to achieve one award or another. You don't need to actually enter a log in the contest registry to participate – simply work those stations you need or want and you're good to go!

We just completed the Salmon Run "Washington State QSO Party" contest and the Mighty W7DK achieved one of our highest scores ever, earning the coveted Clean Sweep of working all 39 Washington counties, worked all 50 US States, and all but two of the Canadian provinces, along with a decent handful of DX stations. There should be a statistical report of this great achievement elsewhere in the Bark this month. *Pg.10*

Coming up are some of the best contests of the year: The Stew Perry Top Band Challenge on 160m CW, the CQ Worldwide DX Contest (SSB in October and CW in November), and of course the mega-contest of the fall season, the ARRL Sweepstakes CW and SSB in November. The "Sweeps" as most of us call it is one of the most challenging and rewarding of the contests – the exchange is tricky! Especially on CW. You have to be on your toes to keep up! And of course all during the fall are various states QSO parties, CW, RTTY, and SSB sprints (mini contests) and a wide range of international contests of greater or lesser note.

If you want to try your hand at contesting, you can start with a basic ARRL Tutorial on how it all works in a generic sense by following this LINK. And if you're perhaps already versed in basic contest operations, but need to know what contests are happening when, the best source on the web is the WA7BNM Contest Calendar LINK.

That's if for now – see you all soon at the next meeting!

Dave,
W7UUU

Additional Pictures of Operators during Salmon Run. Article on pg. 10

John, KI7YRC trying SSB.

Randy WB4SPB rounding up the CW QSOs.

Adam W2NCC hard at work as Al N7OMS looks on.

IT'S PARTY TIME

2019 Radio Club of Tacoma Annual Awards Banquet Potluck

An annual Awards Banquet for members and their guests is held every December. The Awards Banquet is always an enjoyable social event, as well as an opportunity to publicly recognize and express appreciation for those members who have helped to advance the purposes of the Club.

This year the banquet will be held Sunday December 1, from 1PM to 3PM, at the South Tacoma Eagles Club Aerie #2933, 7037 South Pine Street (S 72nd and S Pine). Doors will open at noon. Please do not come early unless you are a designated helper.

NOTE: this is **not the Eagles Aerie where we hold our general meetings**, although it is not far away from that location. Here's a map.

For our meal, Radio Club of Tacoma will provide sodas and a main course. Other dishes will be pot luck.

DOC SPIKE INSPIRATIONAL AWARD

This honor is awarded most years, in memory of Doctor F. Clifford Spike W7OS, an early member of the Radio Club of Tacoma whose long service and devotion to the club was the inspiration for the award. It is made to the Club Member who:

- best represents the true spirit of Amateur Radio,
- inspires others to promote and insure current and future success of the Radio Club of Tacoma and
- has devoted tireless efforts in support of Club operations.

The Club maintains a Doc Spike Inspirational Award Plaque listing the names of recipients and the year they were awarded this honor. *Ed. Note; the plaque is displayed in the clubhouse main room.*

PRESIDENT'S AWARD

This award may be made by the President annually to the person that the President believes has contributed significantly to the mission and purposes of the Radio Club of Tacoma over the past year. Members may nominate candidates for consideration by the President.

FOR MORE INFORMATION CONTACT;

Dave Ellison, W7UUU
President
w7uuu@w7dk.org

Radio Club of Tacoma member submits Straight Key to ARRL Competition

Steve Blacksten, AD7VL recently submitted his original straight key design to the 2019 ARRL Homemade Key competition. The key is pictured in QST along with other entries in the feature illustration of the article.

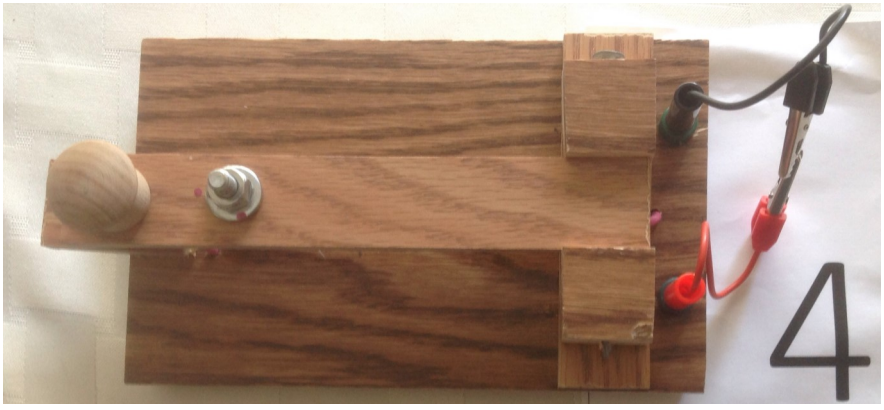
Steve originally designed the key in 2009 for a similar competition held by the Radio Club of Tacoma in which he took top honors. The original 2009 key reportedly works very well. He made several examples and gave them to friends.

Steve used his fabrication experience to re-make and "follow Contest rules" and made three additional keys, one of which he submitted to the ARRL contest in February 2019. The others, he again, gave to friends.

The keys are made from surplus flooring material and common hardware Steve had left-over from a home project. After cutting and shaping, the parts were simply superglued together. Construction time was but several hours and costs were less than $10.00 for all three keys. *Well done Steve*.

Steve says that complete plans and BOM are available on request.

By PJ, N7PH



Build your own key and get into CW. It's a challenge but great FUN.

Changes coming to the Radio Club's Library

According to the W7DK Bylaws, the club is to provide a library for the benefit of the membership. The W7DK library [by purpose statement] exists to preserve the history of the club and of amateur radio as well as to provide useful technical information to members. Within the last two years, it has been the objective of the library committee to build up the circulating library to better achieve these objectives. Soon, the downstairs Doug DeMaw Circulating Library will be dedicated in order to provide even more resources for access by club members. The upstairs holdings do not circulate, but can be utilized for special research projects (see the club website). For more information about Doug DeMaw, see;

http://www.bytemark.com/products/w1fb.htm

Doug DeMaw Circulating Library Signage Contest Announcement

Do you have artistic talent buried in your genes? Ideas and designs oozing out your pores?

The RCT Library/Archives/History/Museum Committee (LAHM) announces a contest, open to all RCT members, to design an identifying sign for the as-yet undedicated circulating library in the main floor classroom of the clubhouse. The sign will be hung on the south wall adjoining the present bookcase. Proposals should call for a thin plastic- or wood-base sign approximately 10" high and about 36" wide. Minimum data to be incorporated (simple images may be used):

Radio Club of Tacoma
Doug DeMaw Library
Circulating division

The design should be simple, visually prominent and sufficiently detailed for a sign maker to produce.

Deadline for submission: November 25, 2019.
Submissions may be either paper-based or electronic.
Electronic-form proposals: Email directly to Dr. Douglas E. Oakman, PhD (oakmande@plu.edu).
Paper-based: Submit to Dr. Oakman via Secretary Mike Finnie's box at the clubhouse.
The winner will be announced in the December Logger's BARK.

Accruing to the winning contestant will be: recognition in the Logger's BARK, accolades at various club meetings, a gift certificate to be honored by Ham Radio Outlet, to say nothing of the satisfaction of being able to say, "I did this!"

Runners-up will be accorded mention and recognition with somewhat lesser esprit. The LAHM will be the sole judge and arbiter, and will acquire all rights to the design and freedom to modify it appropriately. No LAHM member may participate in this contest.

Doug Oatman, AD7AV

NEW LOGGER'S BARK EDITOR

GARY McADAMS, WG7X

I am happy to announce that Gary has volunteered to be the new *Logger's BARK* editor.

Beginning in January 2020 Gary will assume the editor's duties and I am sure he will do an admirable job. I hope you will welcome and support his efforts as you did mine. I leave the position knowing it is in good hands and looking forward to reading the newsletter each month. Gary will soon set up a communication channel for materials submission.

Thank you all for helping me produce the Bark each month. pjh, ed.

Pitcairn Island DXpedition – October 18 to November 1, 2019

The DXpedition is currently on the air. All the necessary equipment and supplies were shipped by containership to the island in September and are staged at the various radio station locations awaiting erection.
The hope is to have the radio stations set up and operational on October 18.

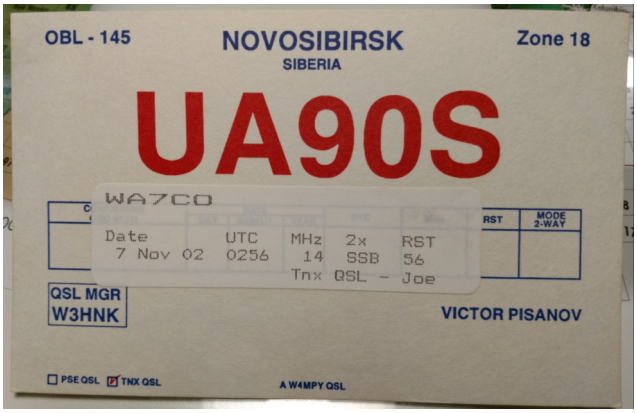
"First and foremost, we want this to be fun. Fun for everyone. Work us on as many bands and modes as you like, share your QSO accomplishments and challenges with your friends, invite the Scouts or the fifth grade class to your station, tell others of the unique history of this island, talk to your barber about it, and have a great time with us.

This will be a "propagation-based" DXpedition. We will do all we can to work parts of the world whose openings are "under" stronger signals. Propagation will determine everything from our fuel consumption to how many hours we sleep. We want to be there for you.

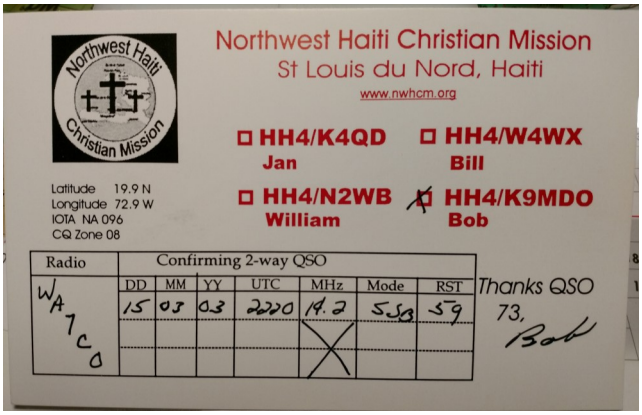
Although there may be some fine tuning, we plan for 8 stations, each capable of maximum legal power, with monoband Yagis for the high bands and verticals with good radial systems and directional receive antennas for the low bands. Remember the big 160 meter antenna DX Engineering designed for Bouvet Is. that never made it ashore? Fear not, it is going to Pitcairn Island. Under the watchful eye of EY8MM and RA6LBS's equipment, we are expecting a world-class low band operation. We have the support of DX Engineering, ACOM, and Flex Radio for our stations and we have a great team. It doesn't get any better than that. "

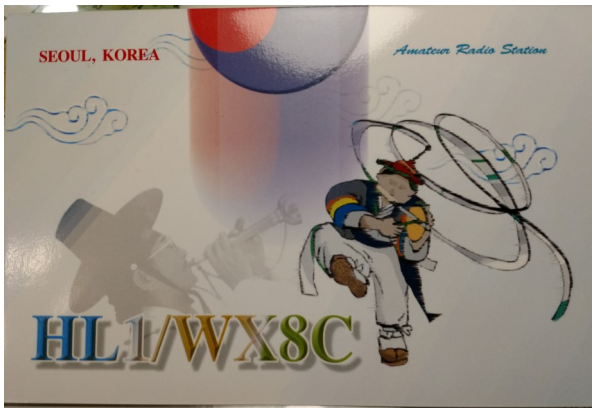
Ed.Note; I received notice of this late. There should be at least 10+ days left to work the DXpedition after the BARK is published. pjh

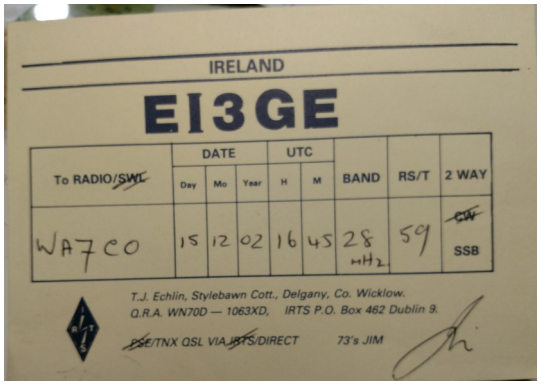
Some colorful and unique QSL cards submitted by Steve Blacksten, AD7VL for your viewing pleasure.



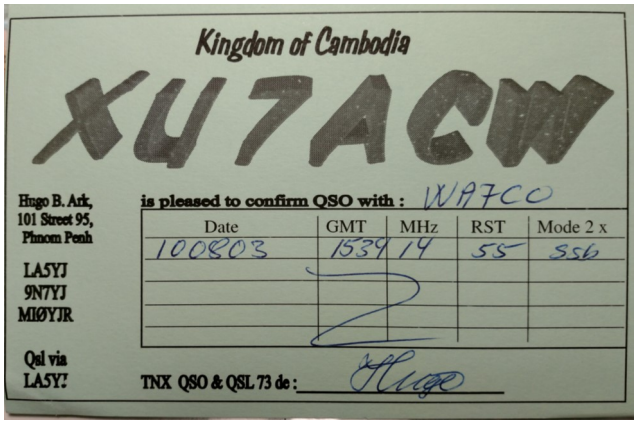
ST. CROIX, US VIRGIN ISLANDS
KP2/KT8O
From the best hamsite in the world http://www.qth.com/windwood
CONFIRMING QSO WITH
DATE DAY MONTH YEAR
UTC MHz RST MODE 2-WAY
WA7CO 13 NOV 02 2050 28 59 SSB
PSE QSL TNX
A STAR QSL
73, ERIC J. SHOOK






IRELAND
EI3GE
To RADIO/SWL
DATE Day Mo Year
UTC H M
BAND RS/T 2 WAY
WA7CO 15 12 02 16 45 28 MHz 59 CW SSB
T.J. Echlin, Stylebawn Cott., Delgany, Co. Wicklow.
Q.R.A. WN70D — 1063XD, IRTS P.O. Box 462 Dublin 9.
PSE/TNX QSL VIA IRTS/DIRECT 73's JIM

Notice the dates; cards are a rarity these days with computer log-ging. Recall how it was done "back in the day".



RCT SALE

AS OF 05 OCTOBER 2019

ITEM			PRICE
4. Heath Clock GS-1000			$50.00
18. Yaesu HF PWR AMP FT-2100B			$300.00
25. Kenwood XTAL Filter YG-455C-1			$50.00
41. Suitcase with Tektronix scope camera			$50.00
84. Comet Triplexer CFX-514			$40.00
94. TEN TEK HF XCVR UNI 6+			$400.00
94A. TEN TEK Power Supply OMNI PS		P/O # 94	
101. Timewave TNC Terminal DSP-9+			$25.00
110. Kenwood HF XCVR TS-850S SN: 70100203			$300.00
112. SWAN SWR METER WM-2000			$75.00
114. Astron Power Supply RS-12A			$25.00
115. Rohn tower six sections/ rotor top section			$450.00
116. Hammarlund HF RX HQ-105TR			$100.00
118. Comet mobile ant UHF-4			$75.00
119. Elecraft HF XCVR K1 TWO bands		15/40 /AT	$300.00
125. Kenwood 2 MTR XCVR TR-9000			$100.00
127. Mirage 2 MTR AMP B-1016G			$200.00
128. MFJ Power Supply MFJ 4245MV			$100.00
129. Kenwood Microphone MC-50			$75.00
131. ICOM HF XCVR IC- 706		SN: 8973	$500.00
133. YAESU HF XCVR FT-990		SN: 11060244	$600.00
135. MFJ Ant Tuner MFJ 949E		SN: NA	$75.00
136. Yaesu Rotor Controller G-800SDX		SN: NA	$55.00
137. Wilson TWR Section TT-114 11'		SN: NA	$25.00
138. Kenwood HF RX R-599D		SN: 530265	$150.00
139. Vista 12vdc- 120vac Inverter CXV-4		SN: 079717	$30.00
141. Hallicrafters HF Receiver SX-100/SPKR			$100.00
142. Vibroplex Keyer/bug		SN: 245832	$75.00
143. Vibroplex Keyer/bug		SN: 209216	$75.00
145. Speedex Keyer/bug		SN: NA	$50.00
146. Heathkit HF Transmitter	DX-20	SN: NA	$75.00

Please contact Red Cranefield WB7EC, wb7ec@w7dk.org or one of the other PMT members at the clubhouse at the weekly Saturday Open House for more information or to purchase any of these items. New donations gratefully accepted.

Beginners Corner—Oscillator Basics

by P. J. Hicks, N7PH

An oscillator is a circuit that supplies a repeating and alternating signal at its output terminals without any input except a power supply. The signal is usually of constant amplitude. The signal wave shape and amplitude is determined by the circuit design and the component values and the power supplied. The frequency of the output signal can be fixed or variable depending on the design.

Oscillators are often classified by the type of signal wave they produce. Sine Wave Oscillators produce a sine wave; Relaxation Oscillators and more modern Astable Multivibrators produce square and rectangular 'pulse' waves; and Sweep Oscillators produce sawtooth wave shapes. More recent modern digital electronics are capable of producing these wave shapes through digital signal processing. Ham radio operators are usually concerned with the three basic circuit designs; a. Colpitts, b. Hartley, and c. Crystal. Details of these circuits can be found in any edition of the ARRL Handbook or basic electronics text.

Sine wave oscillators are also classified by frequency and/or the type of frequency control they use. RF (radio frequency) oscillators working at frequencies above about 30 to 50 kHz use inductors and capacitors or Crystals to control their frequency. These may also be classified as LF, HF, VHF, and UHF oscillators, depending on their spectral frequency range.

Low frequency oscillators are generally used for generating frequencies below about 30kHz and usually use resistors and capacitors to control their frequency. Square wave oscillators such as relaxation and astable oscillators may be used at any frequency from less than 1Hz up to several GHz and are very often implemented in integrated circuit (IC) form.

At radio frequencies and higher, whenever a fixed frequency with very high degree of frequency stability is needed, the component that determines the frequency of oscillation is usually a quartz crystal, which, when subjected to an alternating voltage, vibrates at a very precise frequency. The frequency depends on the physical dimensions of the crystal, therefore once the crystal has been manufactured to specific dimensions, the frequency of oscillation is extremely accurate. Crystal oscillator designs can produce either sine wave or square wave signals, and as well as being used to generate very accurate frequency carrier waves in radio transmitters, they also form the basis of the very accurate timing elements in clocks, watches, and computer systems.

An oscillator consists of at least 3 basic parts; the amplifier, the wave shaping components, and the POSITIVE feedback path.

The amplifier produces the initial signal at the desired frequency. This signal would degrade and die off if not for the positive feedback. A fraction of the output signal is sent back into the amplifier input where it reinforces and adds to the amplifier's input thus boosting the output signal and supports the continued output of the amplifier section of the oscillator. Various components and methods are employed to control the feedback to prevent 'runaway' oscillation.

2019 Salmon Run another success

I am grateful for the Club Membership's continued commitment to making the Salmon Run Fund raiser such a success each year. This allows the club to continue to maintain and improve the club house and the club radio stations for membership use. This year alone saw many capitol improvements including both garage doors being replaced and the construction of the new storage shed.

What follows was complied by one of the Salmon Run volunteers, Randy WB4SPB.

The 'Contest Crew' made a total of 898 QSOs on CW and SSB and earned 1000 bonus points for a claimed score of 200,700. This is a substantial increase from the two previous years; 2017: 512 QSOs claimed score 102,426, and 2018: 688 QSOs claimed score 148,060.

<u>The 898 QSOs can be broken down to;</u>

39 counties worked : 'Clean Sweep'
50 states worked
6 of 8 Canadian provinces worked

Many DX contacts

<u>QSOs by mode;</u>
211 CW
687 SSB

<u>QSOs by band;</u>
170 on 80M
70 on 40M
658 on 20M

Verna KF7SCB

Anna K7ANA

Al N7OMS on the mic as Mike W7MKE & Mike W7XTZ look on

There were 15 station operators covering the contest period. They were;

Randy WB4SPB, Anna K7ANA, Mike W7MKE, Chris N7CPM, Al N7OMS, Angus NG7G, Joe KG7ZYB, Rich KR7W, Verna KF7SCB, John KI7YRC, Adam W2NCC, Gary WG7X, Steve AF7YD, Lloyd AG7CX, and Bob KF7GPO.

Al, N7OMS

Hartley, no call yet, on the mic under K7ANA Anna's watchful eye as dad John KI7YRC observes.

Mike W7MKE

ARES MATTERS

Amateur Radio Emergency Service (ARES)
Western Washington Section
District 5, Pierce County ARES
www.PierceCountyARES.net

Greetings fellow Hams!
ARES MATTERS provides information about amateur radio emergency communications, and Pierce County District 5 ARES activities and events courtesy of Radio Club of Tacoma, Loggers Bark. Amateur Radio Emergency Service (ARES) is an ARRL organization dedicated to Amateur Radio Emergency Communication through proficiency and preparedness.

When You Need Amateur Radio, You Really Need It!

ARES Background
Pierce County ARES manages local ARES activity, training, exercises, and proficiency development. Pierce County ARES supports and meets at the Pierce County Emergency Operations Center every third Thursday, at 7PM.

Future meetings, current events, and items of Ham radio interest
Lots of great amateur radio proficiency enhancement opportunities and fun are scheduled for District 5 ARES members during the next few months:
October 17th, 7PM Pierce County Emergency Operations Center (EOC), monthly meeting
November 21st, same time and place, monthly meeting
December 19th, same time and place, monthly meeting
SPECIAL NOTICE: Attending members are reminded enhanced security protocol procedures are now in place. Members must show and wear their Washington State Emergency Worker Card while in the EOC. Nonmembers are still welcome; we will provide badging on-site. Not an ARES member and want to be? No problem. E-mail me, Gary Emmons, KH2AY, District 5 PIO at newsletter@piercecountyares.net and I'll help you get started.

Patrick Niles, N7SOI, Assistant Training Officer for District 5, ARES, reports that the Simulated Emergency Test (SET) exercise conducted on October 5th was successful and well-represented with more than 30 ARES ham members participating. Stations deployed included Pierce County EOC, PMACC, Lakewood EOC, Puyallup EOC, Sumner EOC, the mobile communications vehicle in support of Bonney Lake, Pacific Lutheran University ECC, South Pierce ECC and the Roy area communications network. "Each exercise our members are progressively building on skills gained during earlier training sessions and drills," Niles explained. "The progression of skills over the last couple of years has been very apparent during post exercise analysis. The amount of traffic has substantially increased, and so has the overall accuracy. We are still experiencing some communications infrastructure difficulties within Pierce County, but after each exercise, gaps are identified and mitigated. We are always looking for more operators to support our public safety and municipal served agencies. We are currently looking for operators to support Bonney Lake's new EOC radio room, and, very soon, Edgewood's EOC. One of our other recruiting goals is to increase the number of home stations to serve as Team NET Control Stations. We highly encourage participation in training sessions and drills to build individual and collective skills prior to an incident," Niles concluded.

District 5's next exercise is scheduled for December 7th.

Pierce County District 5 Website: http://www.piercecountyares.net/web
ARES Membership Application: http://www.piercecountyares.net/web/application
ARES Facebook Page: https://www.facebook.com/groups/PierceCountyARES/files/
Washington State Emergency Management: https://www.facebook.com/WashEMD/
ARES Information and Communications Plan frequencies:
For ARES Team, EOC frequencies, and other ARES activities you may also use the following W7DK.org Website, using the following link:

http://www.w7dk.org/index.php?option=com_content&view=category&layout=blog&id=46&Itemid=111

Gary Emmons
District 5 PIO
KH2AY
newsletter@piercecountyares.net

Committed to our Community
When All Else Fails

CQ World Wide DX Contest

The CQ WW is the largest Amateur Radio competition in the world. Over 35,000 participants take to the airwaves on the last weekend of October (SSB) and November (CW) with the goal of making as many contacts with as many different DXCC entities and CQ Zones as possible. https://www.cqww.com/ for information.

CQ WW Contest Dates

SSB: October 26 - 27, 2019

CW: November 23 - 24, 2019

Starts: 0000 UTC Saturday
Ends: 2359 UTC Sunday

The Radio Club of Tacoma is currently studying the idea of opening the club's stations to all members who want to participate in the CQ WW DX Contest.

If you would like to see this happen let any club officer know your views at the club's Saturday Open House

Volunteer and sign up to operate during the contest.

Electrical Safety, Lightning Protection, and RF Management

If you spend the time to ask a question of one of your fellow hams and, most importantly, then listen to the answer you soon learn of the great variety of knowledge that sits around you at the club house or while attending a club event. Often they have experience in a field that shares a knowledge base with our hobby.

Sometimes there is confusion because you hear conflicting statements. This can affect the choices you make in building a station or making changes to that station. One area of conflict that I have heard over the years is about Station Grounding. In the past little was even said about the use of Good Bonding practices.

I worked outside and in Phone Equipment buildings for over 4 decades. The telecom practices that I used to build and maintain equipment place bonding and grounding very high on the list of priorities. To the point of bonding all cabinets. Even if all they held was toilet paper. When we worked on the equipment we were required to wear a static strap. This was to help prevent static discharge causing equipment failure. All parts where stored in static proof bags. These are all standard practices for the telecom industry.

This year, when renewing my ARRL membership, I was given a chance to receive a copy of the book "Grounding and Bonding for the Radio Amateur" by Ward Silver, N0AX

It's a very interesting read and worth the time to read and become familiar with the techniques for bonding and grounding presented.

The book was also very timely for me as I have been in the process of installing a small tower to support a Yagi antenna. With so many changes and some different challenges it was great to be able to read about best practices and refer back to the book when needed. Before, all I have had at this location for antennas were wire dipoles at about 30 feet maximum height and a 2 meter j pole. Now I will be adding the Yagi's feed, rotor cable, and some Cat 5 to install cameras to keep an eye on things.

These changes meant upgrading my cable entrance and installing even more bonding and grounding equipment. I got most of the parts from DX engineering and then modified them to suit my purpose. What follows are some pictures I took of the equipment and installation. They explain things much better than I can. Maybe some of this will be helpful. The club's lending library has a copy of Ward's book. Check it out.

Al, N7OMS

Finished Cable Entrance Box

Cable Entrance Box Interior

Bonding Cables to Ground Rods

Radio Club of Tacoma
Board of Directors Meeting Minutes
September 4, 2019

Meeting called to order at 19:01

Officers and Directors Present

Secretary	Mike Finnie W7MWF
Treasurer	Steve Dightman AF7YD
Board	Bruce Hanson WE7P
Board	Paul Matney W7PFU
Board	Adam Barbera W2NCC
Board	Red Cranefield WB7EC
Board	Phil Pia K7PIA

Quorum? - YES. There were 13 names on the attendance roster, a copy of which is filed with these minutes.

Motion for leadership: A motion to elect Mike Finnie – W7MWF as President Pro Tempore for this meeting was made, seconded and passed unanimously. Mike Drorbaugh W7MKE will act as recording secretary for tonight's meeting.

Silent Key or Illness? Don Perry K7QLC RCT #522 Honorary Member became a Silent Key last year at the age of 94 ½

Approval of Minutes of August 7, 2019 Board Meeting.
The minutes were unanimously approved as circulated

Secretary's Report (W7MWF)
Usual stuff: Periodicals, utility bills, bank statements, Salmon Run Donations.

Treasurer's Report (AF7YD)
A written report was submitted by Steve and is filed with these minutes.

Committee / Reports

Membership (K7GRS)

George – K7GRS reports membership at 272 members.

Training

Technician training is suspended through the summer. The next scheduled class will be held October 6/7 VE Testing will be held September 10.

Info Tech and Website (WB4SPB)

Randy – WB4SPB reported that all computers were OK except the VHF computer that has died and will not be replaced unless someone donates or we upgrade to new com puters.

HF Operations (K7PIA)

Phil – K7PIA reported HF stations in good repair. We plan to operate the Flex radio re motely from the fair so access at club will be restricted during remote operations. A 30M vertical antenna is added to the tower but is not yet working.

Repeater Ops (K7TMW)

No report but no issues voiced.

Facilities Mgmt (W2NCC)

Adam – W2NCC reported the roll up garage door is now installed. There is a marked decrease in rodent activity. Still some issues with ants in kitchen and a bee's nest is re ported in club wall. Also the club needs another 50 feet of garden hose. Donations are requested. Randy WB4SPB offered to donate a surplus hose.

Property Mgmt (WB7EC)

Red—WB7EC submitted the property disposal list and amended it to include a 2M an tenna. Disposal was approved. A copy of Red's disposition inventory is filed with these minutes. Income from August sales was $232.00

Museum (KR7W)

Randy – WB4SPB reported that the remodel of the museum is underway. There was some discussion of what to do with the Mill (typewriter). Peter – AD7EU requested it if the club does not want it.

Library

George –K7GRS reported the lending library is now available for use with checkout cards used to track usage. Put cards in book return box when checking out books/ items.

Weds Workshop TBA

General Meeting

September is "Disaster Preparedness Month", and Verna KF7SCB will be providing a program regarding Emergency Preparedness.

Unfinished Business

Chairmanships to be vacated the end of 2019:

Bark Editor

General Meeting Refreshment Host/Hostess

Verna Lily – KF7SCB has apparently agreed to be the new General Meeting Program Coordinator

New Business

Steve AF7YD requested possible Radio Club of Tacoma participation in the upcoming Pacific Harbor Scout Jamboree Oct 19-20. Volunteers needed.

Activity Reports and Discussion Topics

Annual Picnic was held August 25 at Ft. Steilacoom Park (across from State Hospital). Approxi mately 30 attended.

Salmon Run upcoming Sept 21-22. Fund raising pledge drive in full progress.

Tuning and traffic:

Randy WB4SPB reported being able to operate from NC during his recent trip.

Peter – AD7EU reported operating from grounds of Alki Pont lighthouse recently.

Leonard KA7NWF has 2 tickets to the USS Midway Museum in San Diego available to anyone travelling there who would like to use them.

Announcements

State Fair schedule – Sept 11-22, need 9 more time slots to be filled.

Adjournment

Meeting adjourned at 19:38

Respectfully Submitted

Mike Drorbaugh – W7MKE

Secretary Pro Tempore

Don't Forget to put the annual Awards Banquet and Holiday Party on your calendar

December 1, 2019

Radio Club of Tacoma
General Meeting Minutes
September 7 , 2019

Meeting called to order at 13:30 by W7UUU at **Tacoma Eagles Aerie #3, 4810 South Tacoma Way**

Officers and Directors Present

President Dave Ellison W7UUU
Treasurer Steve Dightman AF7YD
Board Red Cranefield WB7EC
Mike W7MKE acted as Secretary Pro Tem in the absence of Mike W7MWF.

Pledge of Allegiance led by Dave W7UUU

Welcome and Self-Introductions

Guests: No guests present
New Calls : No new calls indicated
Self-introductions: 31 people signed into the meeting. A copy of the roster is filed with these minutes

Health and Welfare

Don Perry K7QLC RCT #522 Honorary Member became a Silent Key last year at the age of 94 ½

Secretary's Report

Usual stuff: Periodicals, utility bills, bank statements. Salmon Run donations and pledges are coming in.

Treasurer's Report (AF7YD)

All bills paid and "books are good."

President's Report (W7UUU)

Volunteers are needed for positions to be vacated the end of 2019:
Still need volunteer for refreshment committee Ann A7ANN will resign in December
Still need a volunteer for BARK editor as P.J. N7PH will resign in December

Nominations

President reported the Nominating Committee results of candidates proposed for election.
The President called for nominations from the floor and none were heard. Nominations are open until the October Monthly Meeting.

Committee / Activity Reports

Membership (K7GRS)

George – W7GRS reported membership at 276. Salmon Run donations are coming in and amount to approximately $1700 so far. George also reported that the lending library is available now and books should be checked out by signing the checkout card with your RCT membership number and placing it in the book return box. Items may be checked out for 21 days.

Training
Technician training is suspended through the summer. The next scheduled class will be held Octber 6/7.
Dave N7HT reported a new General License class will start beginning Thursday night 7pm September 26th. Dave would like at least 7 to sign up.

VE Report (AC7WW))
John Clark AC7WW reported results of the August 14th VE session: 11 candidates tested with 6 gaining Technician Licenses and 3 gaining General Class Licenses
The next VE Session will be held September 10.

HF Operations (K7PIA)
Al – N7OMS reported changes ongoing to the HF room upstairs. Two new computer monitors have been purchased and two new computers are going to be added. New tables and shelves are also p lanned.
Al also indicated that Salmon Run is upcoming and operators are needed. It is hopeful that the club will operate the full 24 hours of the contest.

Repeater Ops (K7TMW)
No report but no problems voiced about repeater operations.

IT Report (WB4SPB)
The VHF computer is down and not expected to recover. All other systems are operating nominally.

Museum (KR7W)
Al – N7OMS reported for the committee and indicated that most of the old furniture will be removed and replaced with newer tables with the goal of having two operating stations available using the vin tage equipment. The classic exchange is upcoming in two weeks and hopefully the club will be able to compete.

Facilities Mgmt (W2NCC)
Al – N7OMS reported that there is weathering damage to corners of the club, the soffits and possible areas of water damage to the garage. The club repairs may require a contractor to make repairs.

Prop Mgmt(WB7EC)
Red WB7EC reported August raffle sales of $70 and property sales of $232. New equipment is coming in all the time so look at the property disposal list for new additions.

Logger's Bark (N7PH)
P.J. – N7PH again asked for someone to volunteer to become the new BARK editor. No special skills needed and time needed is about 6 hours each month to edit the BARK. As always, any item you think may be of interest should be submitted to the editor.

4th Weds Activity Night - TBD

New Business

Steve AF7YD discussed possible Radio Club of Tacoma participation in the upcoming Pacific Harbor Scout Jamboree Oct 19-20. Next year will be a regional gathering at JBLM with 600-700 scouts and we'd like to keep our participation ongoing.

Mike – W7MKE is coordinating RCT volunteers for the October event, contact him if you want to help.

Unfinished Business and Announcements

State Fair Booth – September 11-22. Stephan AD7AB is coordinator. Sign up for shifts some shifts still need a second helper.

Approximately 35 attended the Annual Picnic August 25 at Ft. Steilacoom Park. Weather was cool but food was great. Gary's–WG7X Team won the trivia contest and took away fabulous prizes.

Salmon Run is upcoming Sept 21-22

Program

September is "Disaster Preparedness Month", and Verna KF7SCB provided a program called "Not In My Neighborhood."

Disasters big or small can happen here too, some history: Mt. St Helens: Nisqually earthquake: Landslides after heavy rain – various: 2009 flooding on I5 at Centralia/Chehalis: OSO Landslides
Have a plan for you and family for 3- Weeks
Food, water, shelter
Have Emergency contacts (ICE-In Case of Emergency) both local and another at least 100 miles distance
Be able to shelter in place OR have a go kit for each family member
Don't forget medicine you or family need
John Clark AC7WW showed his go bucket and contents

Additional information
Local CERT organizations
Monday night net on 147.280 7:15 pm: www.doh.wa.gov
Facebook/emergency preparedness

Tuning and Traffic

Randy – WB4SPB reported working a 3W QRP rig with wire antenna from his beach condo in North Carolina. He made maybe 20 contact with KS QSO party, plus good contacts as far as ME.

Door Prize

Jim – W7OWI won a shirt

Raffle Prize

Red WB7EC won a nice digital SWR/watt meter.

Adjournment at 14:40

Respectfully Submitted,
Mike Drorbaugh – W7MKE
Secretary Pro Tempore

The Club LINEUP

Club Officers

President: Dave Ellison, W7UUU - w7uuu©w7dk.org

Vice Pres: Mike Mikuchonis, W7XTZ - w7xtz©w7dk.org

Secretary: Mike Finnie, W7MWF - w7mwf©w7dk.org

Treasurer: Steve Dightman, AF7YD - af7yd©w7dk.org

5 Board Members

Bruce Hanson, WE7P - we7p©w7dk.org

Paul Matney, W7PFU - w7pfu©w7dk.org

Adam Barbera, W2NCC - w2ncc©w7dk.org

Red Cranefield, WB7EC - wb7ec©w7dk.org

Phil Pia, K7PIA - k7pia©w7dk.org

The Logger's Bark is the *OFFICIAL PUBLICATION OF THE RADIO CLUB OF TACOMA*… and is published by RCT, PO Box 11188, Tacoma, WA 98411. The Radio Club of Tacoma is a non-profit corporation as defined by law. All proceeds will be used exclusively for charitable and educational purposes. The Radio Club of Tacoma's Club House is located at 1249 Washington St, Tacoma, WA 98405, phone: 253-759-2040.

Logger's Bark Staff

Editor: P. J. Hicks, N7PH - hickspj467©comcast.net

Contributors: The members of the Radio Club of Tacoma

ARRL Liaison: Unassigned

Send articles to: hickspj467©comcast.net, or Radio Club of Tacoma, PO Box 11188, Tacoma, WA 98411

The Fine Print: The Logger's Bark is published once a month for the membership of The Radio Club of Tacoma or interested ham radio enthusiasts. The Bark is delivered by PDF file on the club's website: www.w7dk.org.

Permission is granted to use any or all portions of articles published in The Loggers Bark if a credit line is included in the article. Please seek permission from the original writer also.

Membership Info: FULL (licensed) and ASSOCIATE (non licensed) membership is $35 per calendar year or $30 for Licensed Seniors (65 and over). Licensed family members at same address pay $20 each for the first two and are free for the third, fourth, and so on. Full-time students, licensed or non licensed, up to age 25 are $20 per year. Note: fees are applicable for the calendar year: Jan to Dec. Lifetime membership is 20 times the yearly fee you are eligible for. Lifetime memberships are calculated based on the FULL and ASSOCIATE rates.

www.w7dk.org [LINK] - For the latest and most current information on events and activities, visit the Radio Club of Tacoma Website.

Radio Club Repeaters

Central Tacoma: 147.280 + PL=103.5

Crawford Mountain 147.380 + PL=103.5 (E of Olympia © 1500 ft ASL)

Central Tacoma: 440.625 + PL=103.5

North Tacoma: 145.21 – PL=141.3